

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(s): Isomursu et al.

SERIAL NO.:

09/183,343

ART UNIT: 2744

FILING DATE: 10/30/98

EXAMINER: Gelin, J.

TITLE:

COMMUNICATION NETWORK TERMINAL SUPPORTING A PLURALITY

OF APPLICATIONS

ATTORNEY

DOCKET NO.:

442-007078-US (C04)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(c)(2))

This Information Disclosure Statement is being filed pursuant to 37 C.F.R. §1.97(c)(2) before the mailing date of any of a final action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application. This information disclosure statement is accompanied by a check in the amount of \$ 180.00 as payment of the fee as set forth in 37 C.F.R. §1.17(p).

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application. Certain non-U.S. patent publications listed on the attached were cited by Applicant's or the Examiner in application 08/804,236 (now U.S. Patent 6,188,909), from which the present application claims priority.

09/13/2005 DEMMANU1 00000022 09183343

01 FC:1806

180.00 OP

Applicant further draws the Examiner's attention to the following U.S. Patents that also claim priority to the aforementioned 08/804,236 application:

6,292,668

6,400,958

6,370,389

Also, three of the cited references are not in the English language. As to JP5-347576 and SE503752, Applicant includes English abstracts. As to pages 195-203 of Giese et al., "Dienste und Protokolle in Kommunikationssytemen", Applicant states that this reference was cited in the International Preliminary Examination Report (IPER) of PCT/FI97/00119 (published under W097/32439), which application was a PCT application based on FI960895. The parent to the present application (08/804,236, now U.S. Patent 6,188,909) also claimed priority to FI960895. Attached hereto is a copy of the IPER from PCT/FI97/00119. Applicant further attaches a copy of a letter submitted to the European Patent Office in EP application 97905166.1, which was a national stage application, PCT/FI97/00119. In the letter, the Giese reference is discussed.

Copies of non-US patent references are enclosed together with a Form PTO-1449.

The Commissioner is hereby authorized to charge payment for any additional fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,

Geza C. Zieglen Jr.

Reg. No. 44,004

PERMAN & GREEN, LLP

425 Post Road

Fairfield, CT 06824

Customer No. 2512

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date indicated below as first class mail in an envelope address to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: Sept. 9, 2005

Signature: Meaglan Bayl

3

113PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Reservork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449AVERAPEMANT

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Examiner initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
		US - 6,278,862	08-2001	HENDERSON	
		US 4,488,288	12-1984	TURNER	
		US - 4,542,497	09-1985	HUANG, et al.	
		US - 5,369,682	11-1994	WITSAMAN, et al.	
		US - 5,479,411	12-1995	KLEIN	
		US - 5,559,860	09-1996	MIZIKOVSKY	
		US - 5,590,133	12-1996	BILLSTROM	
		US - 5,136,585	08-1992	NIZAMUDDIN, et al.	
		US - 5,204,861	04-1993	WEIBE	
		US - 5,109,403	04-1992	ŞUTPHIN	
		US - 5,297,192	03-1994	GERSZBERG	
		US - 5,418,837	05-1995	JOHANSSON, et al.	
		US - 5,615,260	03-1997	KURGAN	
		US 5,867,781	02-1999	HOFMANN	
		US - 5,867,795	02-1999	NOVIS, et al.	
		US - 5,796,728	08-1998	RONDEAU, et al.	
		US - 5,809,415	09-1998	ROSSMANN	
		US - 5,907,801	05-1999	ALBERT, et al.	
		US - 5,915,225	06-1999	MILLS	,
		US ~ 5,991,279	11-1999	HAUGLI, et al.	
		US - 4,866,766	09-1989	MITZLAFF	
		US - 4,868,561	09-1989	DAVIS	
		US - 5,153,829	10-1992	FURUYA, et al.	
		US - 5,452,354	09-1995	KYRONLAHTI, et al.	
		US - 5,930,352	07-1999	HIRAIWA	
		US - 5,940,767	08-1999	BOURGEOIS, et al.	
vamina	- - - - - - - - - - 	J		Data	
xaminer Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

 Complete If Known

 Application Number
 09/183,343

 Filing Date
 10/30/98

 First Named Inventor
 Isomursu et al.

 Art Unit
 2744

 Examiner Name
 Gelin, J.

 Attomey Docket Number
 442-007078-US (C04)

	US - 6,427,064	07-2002	HENDER	SON		
	US - 6,108,530	08-2000	AYABE, e	t al.		
	US - 5,946,629	08-1999	SAWYER,	et al.		
ļ	US - 6,047,327	04-2000	TSO, et	al.		
<u> </u>	US - 5,392,452	02-1995	DAVIS			
	US - 5,878,397	03-1999	STILLE, e	t al.		
	US - 6,104,924	08-2000	SHIRA	1		
	US - 5,918,158	06-1999	LAPORTA,	et al.	·	
	US - 5,959,543	09-1999	LAPORTA,		· · · · · · · · · · · · · · · · · · ·	
	US - 5,959,122	09-1999	ULMER, e	t al.		
	US - 5,894,506	04-1999	PINTER			
	US - 4,940,963	07-1990	GUTMAN;	et al.		
	US - 5,175,758	12-1992	LEVANTO,	et al.	·	
	US 6,011,976	01-2000	MICHAELS,	et al.		
	US - 5,689,825	11-1997	AVERBUCH,			
	US - 5,970,122	10-1999	LAPORTA,	et al.	·	
	US 5,978,672	11-1999	HARTMAIER,			
	US - 5,774,117	06-1998	KUKKAL, e	t al.	·	
	US - 5,818,442	10-1998	ADAMSO	N		
	US 5,495,619	02-1996	MAY, et a	ı.		
	US - 5,999,808	12-1999	LADUE			
	US - 5,878,397	03-1999	STILLE, et	al.		•
	US - 2002-0110230	08-2002	LEUCA, et	al.	· · · · · · · · · · · · · · · · · · ·	
	US - 4,122,304	10-1978	MALLIEN, II		·	
	US - 4,220,820	09-1980	MALLIEN,	R		
	US - 5,151,930	09-1992	HAGL.			
	US - 5,191,607	03-1993	MEYERS, et	al.		
	US 5,537,657	07-1996	KING, III			
	US 5,479,477	12-1995	MCVEY, et	al.		
	US - 5,491,739	02-1996	WADIN, et	al.		
	US - 5,598,461	01-1997	GREENBER	RG	·	
	US - 5,724,411	03-1998	EISDORFER,	et al.		
	US - 5,926,537	07-1999	BIRZE			
	US - 5,930,679	07-1999	OLDS, et a	i.		
	US - 5,940,775	08-1999	KIMS			
	US 6,501,967	12-2002	MAKELA, et	ai.		
	US - 4,940,963	07-1990	GUTMAN, et	al.		
	US - 4,953,162	08-1990	LYONS, et a	i.		
	US - 5,131,020	07-1992	LIEBESNY, e	al.		
	US - 5,243,595	09-1993	WOEST, et a	al.		· · · · · · · · · · · · · · · · · · ·
ا	US - 5,606,597	02-1997	NEWLAND			
Examiner Signature			Date Considered			

Economics: Install in deterring considered, whether or not classon is in conformance with MPEP 600. Draw like bring which class in conformance and not considered, include copy of his form with next communication to applicant. "Applicant's unique challon descriptation number (options)." See Rinds Codes of USPTO Plantal Documents at your justice, and present the Common of the Emperor must precede the serial number of the petent document, by the appropriate symbols as indicated on the document under WIPO Standard ST.1, for possible." Applicant to place a device manifes he applicant applicant installation as accorded.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This confiction is estimated to take 2 hours to complete, including gathering, preparing, and autoriting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the smouth of time you require to complete fits form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

First Named Inventor Art Unit

Application Number

Complete if Known 09/183,343 10/30/98 Isomursu et al. 2744 Gelin I

	(Use as many sne	ets as necessary)	Examiner Name	dem, J.
Sheet	3	of 7	Attorney Docket Number	442-007078-US (C04)

	US 5,875,404	02-1999	MESSIE	T	
	US - 5,943,624	08-1999	FOX, et	al.	
	US - 5,303,288	.04-1994	DUFFY, e	t al.	
	US - 5,426,594	06-1995	WRIGH	Т	
	US - 5,485,505	01-1996	NORMAN,	et al.	
	US - 5,493,105	02-1996	DESA		
	US - 5,583,918	12-1996	NAKAGA'	VA .	
	US - 5,710,810	01-1998	TIILIKAIN	EN	
	US - 5,732,229	03-1998	DICKINS	NO	
	US - 5,754,775	05-1998	ADAMSON,	et al.	
	US - 5,761,485	06-1998	MUNYA	N	•
	US - 5,764,736	06-1998	SCHACHAR	et al.	
	US - 5,812,953	09-1998	GRIFFITH,	et al.	
	US - 5,852,773	12-1998	HU		
	US - 5,929,771	07-1999	GASKIL		
	US - 5,933,478	08-1999	OZAKI, et	al.	
	US - 5,949,326	09-1999	WICKS, et	al.	
	US - 5,982,520	11-1999	WEISER, e	t al.	
	US - 6,000,000	12-1999	HAWKINS,	et al.	
	US 6,018,761	01-2000	UOMINI		
	US - 6,175,741	01-2001	ALPEROVI	СН	
	US - 6,201,859	03-2001	MEMHARD,	et al.	
·	US - 4,897,714	01-1990	ICHISE, et	al.	
	US - 5,127,040	06-1992	D'AVELL	0	
	US - 5,479,476	12-1995	FINKE-AUNL	AUTT	
	US - 5,579,535	11-1996	ORLEN, et	al.	
	US - 5,749,052	05-1998	HIDEM, et	al.	
	US - 5,761,610	06-1998	SORENSEN,	et al.	
	US - 5,798,785	08-1998	HENDRICKS,	et al.	
	US - 5,802,526	09-1998	FAWCETT, e	et al.	
	US - 5,826,051	10-1998	PORTER, e	al.	
	US - 5,903,832	05-1999	SEPPANEN,	et al.	
	US - 5,943,399	08-1999	BANNISTER,	et al.	
·	US - 6,058,167	05-2000	IGLEHART,	et al.	
	US - 5,410,543	04-1995	SEITZ, et a	11.	
	US 5,555,446	09-1996	JASINSK		-Q47
Examiner Signature	- ,		Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¹ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language

This collection of Information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

		Complete if Known	
	Application Number	09/183,343	
	Filing Date	10/30/98	
	First Named Inventor	Isomursu et al.	
ı	Art Unit	7 2744	
	Examiner Name	Gelin, J.	
	Attorney Docket Number	442-007078-US (C04)	ナ

 US - 5,729,544	03-1998	LEV, et al.	
US - 5,732,074	03-1998	SPAUR, et al.	
US - 5,742,668	04-1998	PEPE, et al.	
US - 5,793,762	08-1998	PENNERS, et al.	
US - 5,949,326	09-1999	WICKS	
US - 5,978,833	11-1999	PASHLEY, et al.	
US - 6,021,433	02-2000	PAYNE, et al.	·
 US - 6,112,099	08-2000	KETOLA	
 US - 5,577,102	11-1996	SEPPO	
US - 5,440,559	08-1995	GASKILL	<u> </u>

		Foreign Patent Document	N PATENT DOC	JIII LITTO		
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţĕ
		FI 100137	09-1997		Древі	
	·	FI 962553	11-1997			
		FI 102020	09-1998			
		GB 2262630	06-1993	GRIMMETT	······································	
		GB 2269512	09-1994	ALI-VEHMAS, et al.	<u> </u>	
		WO 96/13814	05-1996	VAZVAN		
		WO 97/45814	12-1997	VAZVAN		
		EP 684591 A1	11-1995	MAKINO		
		GB 2301261	11-1996	COHRS, et al.		
		WO 92/03891	03-1992	PEANA, et al.		
		WO 96/06417	02-1996	PALVI, et al.		
		EP 365200	04-1990	MAJMUDAR, et al.		
		EP 459344 A1	12-1991	BALLARD, et al.		
		EP 542049	05-1993	FOWLER, et al.		
		EP 562890 A1	09-1993	GREEN		
		EP 679040 A2	10-1995	KLUESING, et al.		
		GB 2289825	11-1995	ROBINSON, et al.		
		WO 95/23483	05-1995	COX, et al.		
		WO 97/32439	09-1997	LEHTONEN, et al.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not Considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. There Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. All of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449A/PTO			Complete if Known					
				Applicati	on Number	09/183,3	09/183,343	
INFO	RMA'	TION DIS	CLOSURE	Filing Da	te	10/30/98	10/30/98	
STAT	EME	NT BY A	PPLICANT	First Named Inventor		Isomursi	ı et al.	
				Art Unit		2744		
(Use as many sheets as necessary)			Examine	r Name	Gelin, J.			
Sheet	Sheet 5 of 7			Attorney	Docket Number	442-0070)78-US (C04)	
	-			ــــــــــــــــــــــــــــــــــــــ				
		W	O 95/14275	05-1995	BERN	ARND		
	WO 95/08900		03-1995	WARS	TA, et al.			
		W	O 96/09714	03-1996	PEPE,	et al.		
		W	O 96/27974	09-1996	VAN D	ER SALM, et al.		
		W	O 91/07041	05-1991	ANDE	RSON		
		W	O 96/02999	02-1996	SREM	AC		
		EF	0756252 A	01-1997	KATAY	'AMA, et al.		
	WO 94/17480 A		08-1994	DICKIN	NOSI			
		EP	0679003 A	10-1995	KOBA	ASHI, et al.		
	-	WC	93/01665 A	01-1993	BREE	DEN, et al.		
		WC	94/12938 A	06-1994	CLARK	(, et al.		
			NON PATENT	I ITERATI	IRE DOCUME	NTS		-
Examiner Initials *	Cite No.1	Include nan the item (bo	ne of the author (in CA	PITAL LETT , serial, sym	ERS), title of th posium, catalog	e article (when a	opropriate), title of e(s), volume-issue	T 2
		European Teleo (Phase 2); Man	communication Standard, -Machine Interface (MMI)	ETS 300 511 of the Mobile	"European Digital Station (MS) (GS	Cellular Telecomm M 02.30)", July 199	unication System 5; (pp. 1-27).	
	"Future Technology Will Wire People", downloaded from http://cgi.infoworld.com/cgi-bin/displayArchive.pl?/96/48/t22-48.19.htm ; date of first publication November 25, 1996; 2 pages; Volume 18, Issue 48, InfoWorld; (3 pages).							
	"Versit Achieves Widespread Industry Adoption Of Its vCard Specification", M2 Presswire, published May 1, 1996; (4 pages).							
		"DYNAMIC SYSTEMS RESEARCH Turn Your Psion Into A Powerful Mobile Communicator", M2 Presswire published November 14, 1996; (2 pages).						
		*Wide Choice of	f Electronic Mail Systems	, A. Cane, pu	blished April 13, 1	982, Financial Time	s Limited; (3 pages).	
		*Survey of Mobi pages).	le Communications", P. T	aylor, et al., p	ublished Septemb	er 8, 1992, Financia	al Times Limited; (42	
		"Information Tec Continent", N. B	chnology in Europe (13); a uckley, published March	A Boost for Pu 17, 1992, Fina	sh-Button Power incial Times Limite	- Mobile Phone Cal ed; (2 pages).	Is Will Soon Span the	
Examiner Signature					Pate Considered			

"EXAMINER: Initial if interance considered, whether or not citation is in conformance with IMPEP 609. Date line through citation if not in conformance and not considered, brinduids copy of this form with next communication to applicam." Applicant's unique citation designation manufactorized (princip). See Kinds Codes or USPTOP Patert USPTOP patert (PEP) 901.04. "Entire Set issued the document, by the two-level copyright." See Kinds Codes or USPTOP Patert (DOCUMENT at Imputing), once or MPPP 901.04. "Entire Set is such as the Emperor must precede the serial number of the patent document." Kind of document by the appropriate symbols are indicated on the document under WIPO Standard ST., 16 If possible. "Applicant is a place a check mark here is Employed in inquision."

Translation is attached.
This collection of Wormston is required by 37 CFR 13g and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is setimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Then will vary depending upon the inclination account, and the process of the process of the confidential case. Any comments on the amount of time you require to complete this form and/or augmentons for reducing the burden, should be sent to the Chief information Office, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. OO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1459, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-0199 and select option :

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 09/183,343 10/30/98 Filing Date Isomursu et al. First Named Inventor 2744 Art Unit Gelin, J. Examiner Name 442-007078-US (C04) Attorney Docket Number

(Use as many sheets as necessary)

Sheet

"Multiple ACT Versions to be Released", C. Lindquist, published April 27, 1992, Computerworld, Inc.; (1 page).
"Octel Announces Short Message Service (SMS) to Support Voice Message Notification on Sierra", published September 22, 1992, Business Wire, Inc.; (2 pages).
"All-in-One Telephone Service on the Way", F. Gardner, published July 10, 1996, Business Dateline; (2 pages).
Real Time Tele-Payment System, BEHRUZ VAZVAN, Race Mobile Summit, November 22-24, 1995, Cascais, Portugal.
Enhanced Services for Mobile Communications, BEHRUZ VAZVAN, Helsinki University of Technology, November 1, 1994.
Enhanced Communication Services for Mobile TCP/IP Networking, Markku Kojo et al. University of Helsinki Dept. of Computer Science Series of Publications C, Report C-1995-15, Helsinki, Apr. 1995, pp. 1-22; (25 pages).
Microsoft Exchange User Handbook Working with Contacts pp. 590-594, Jan. 1997.
vCard Electronic Business Card Business Card pp. 1-5, Jan. 1997; (5 pages).
"Optimizing World-Wide Web for Weakly Connected Mobile Workstations: An indirect approach" June 5, 1995, Services in Distributed and Networked Environments, 1995., Second International Workshop on Whistler, BC, Canada 5-6 June 1995, Los Alamitos, CA, USA, IEEE Comput. Soc, Page(s) 132-139, XP010148055, ISBN: 0-8186-7092-4 "abstract", Chapter 3, Figure 1, Liljeberg, M., et al.; (8 pages).
"Short Message Service Based Applications in the GSM Network", September 18, 1994, IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, XX, XX, Page(s) 939-943, XP000612265, Page 942, column 1, *abstract*; (5 pages).

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not Considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Trainstation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call ,1-800-PTO-9199 and select option 2

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number. Substitute for form 1449A/PTO Complete if Known 09/183,343 Application Number INFORMATION DISCLOSURE 10/30/98 Filing Date Isomursu et al. STATEMENT BY APPLICANT First Named Inventor 2744 Art Unit Gelin, J. (Use as many sheets as necessary) Examiner Name 442-007078-US (C04) of Sheet Attorney Docket Number U.S. PATENT DOCUMENTS Name of Patentee or Applicant of Cited Document Document Number Publication Date Pages, Columns, Lines, Where Relevant Examiner Cite No. Passages or Relevant MM-DC-YYYY toitials * Number - Kind Code² (if known) Figures Appear FOREIGN PATENT DOCUMENTS Foreign Patent Document Pages, Columns, Lines, Where Examiner Cite Name of Patentee or Applicant Relevant Publication Date MM-DD-YYYY of Cited Document Country Code3 - Number4 - Kind Code5 (if Initials* No. Passages or Relevant Figures T⁶ Appear Winbladh Abstract SE503752 08-26-1996 Kluesing EP0679040 A3 10-25-1996 JP5-347576 12-27-1993 **Abstract** NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of T 2 Cite Examiner the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue No. number(s), publisher, city and/or country where published. Initials 1 Giese, E. et al., "Dienste und Protokolle in Kommunikationssytemen," Springer Verlag, Berlin, DE 1985, pages Frith, David, "Pocket-Sized Newtons Tipped to Become A Trillion-Dollar Mega-Industry," Sydney Morning Herald, June 1, 1992. - 0

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\)Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \(^6\)Applicant is to place a check mark here if English language Translation is attached.

Date Considered

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patern and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Examiner

Signature